



## PATENT ABSTRACTS OF JAPAN

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## (54) LINE-PACKET SELECTION COMMUNICATING SYSTEM

## (57) Abstract:

PURPOSE: To switch the system to any of line exchange or packet exchange with the instruction of a terminal or an exchanger at each call or during the call, by allocating the terminal to both line changer and packet exchanger via a subscriber line and a communication mode switching device.

CONSTITUTION: A terminal 17 is connected to a line exchanger 13 and a packet exchanger 14 via a line terminator 19 and a subscriber line/communication mode switcher 20. In the case 1, a communication mode switcher 20 is at line exchange mode and a ready signal 22 is exchanged between the terminal 17 and the exchanger 13, and when a network controller 18 transmits a packet exchange mode designation signal 24 to the switcher 20 on the control channel of the subscriber line, the device 20 connects the terminal 17 with the exchanger 14, a switching completion signal 25 and a ready signal are exchanged, and the calling in

the packet exchange mode is made possible at the terminal 17. In the case 2, the mode is changed from the packet exchange mode into the line exchange mode with the instruction of the exchanger 2 and in the case 3, the mode is changed with an incoming call from the line exchanger 13 in the packet exchange mode.

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